

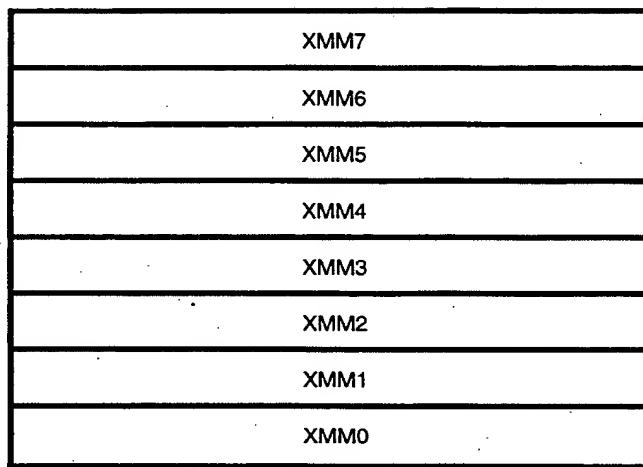
Title: METHOD AND COMPUTER SYSTEM FOR DECOMPOSING MACROINSTRUCTIONS INTO MICROINSTRUCTIONS AND FORCING THE PARALLEL ISSUE OF AT LEAST TWO MICROINSTRUCTIONS

Inventor(s): Patrick KNEBEL, et al.

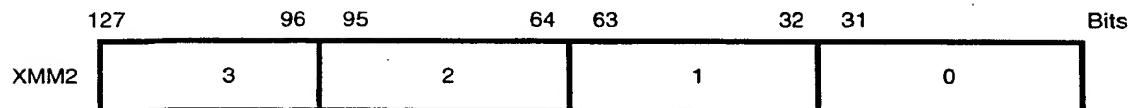
Contact Name: William P. O'Meara (970) 898-7917

Attorney Docket No.: 10971393-1 Application No.: 09/496,844

**Figure 1A**



**Figure 1B**



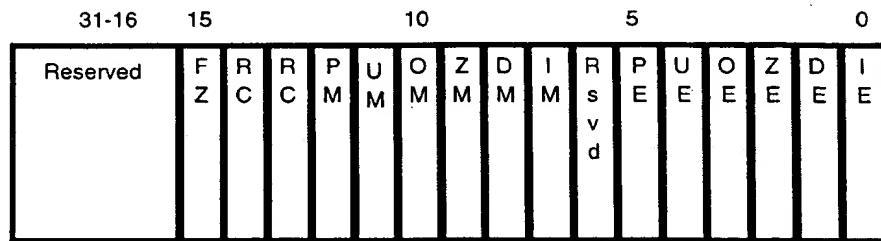
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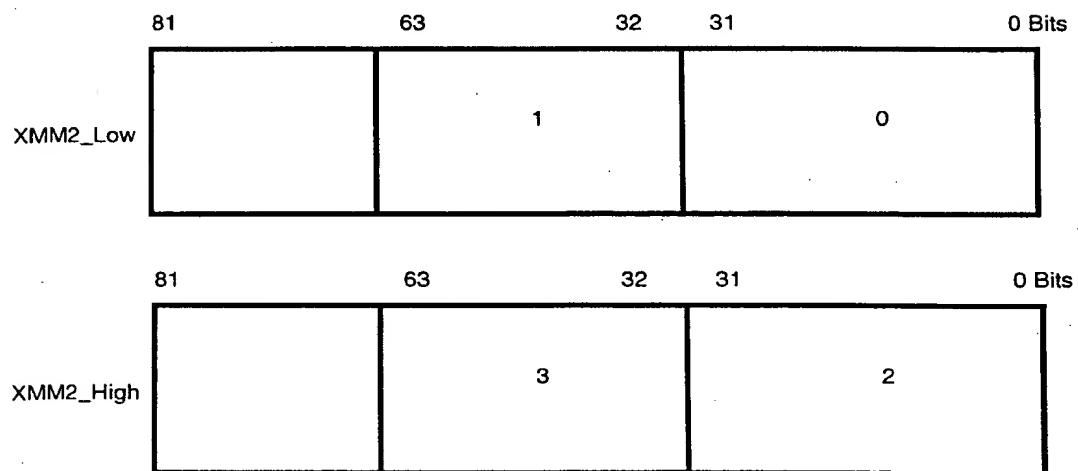
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**Figure 1C**



**Figure 1D**



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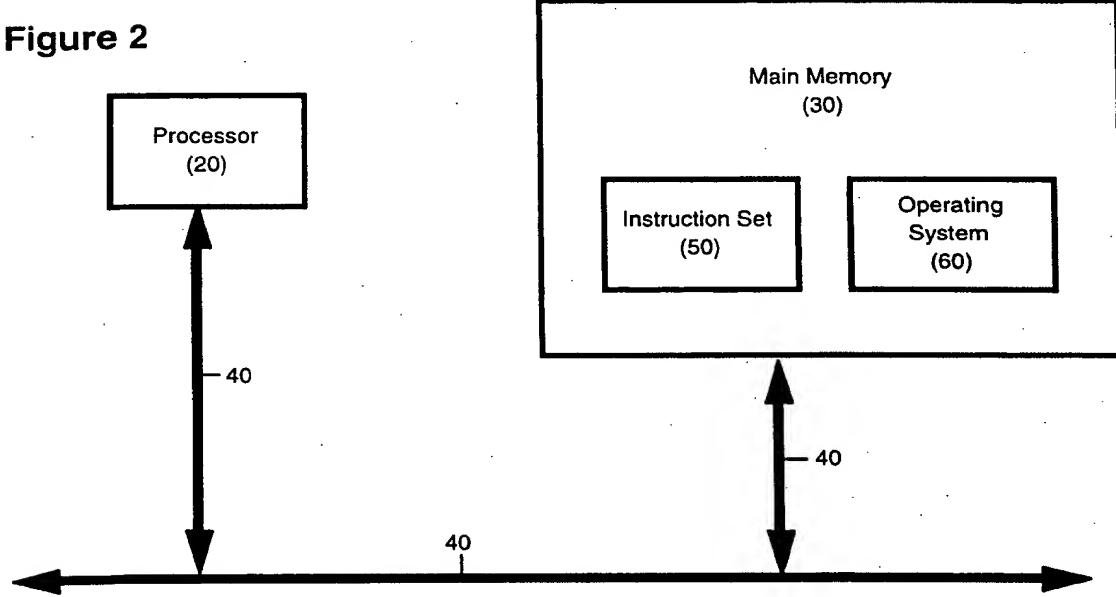
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**Figure 2**



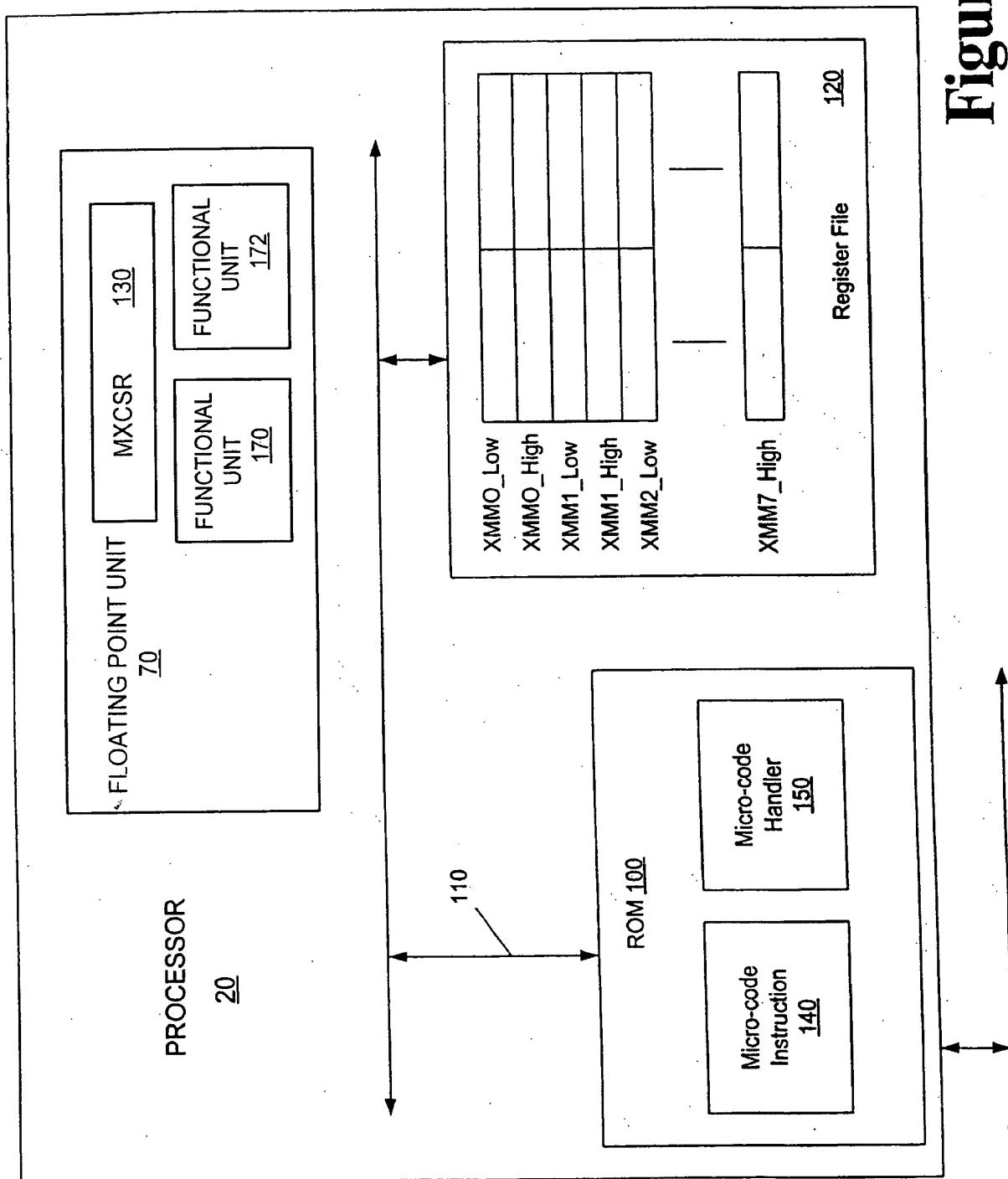
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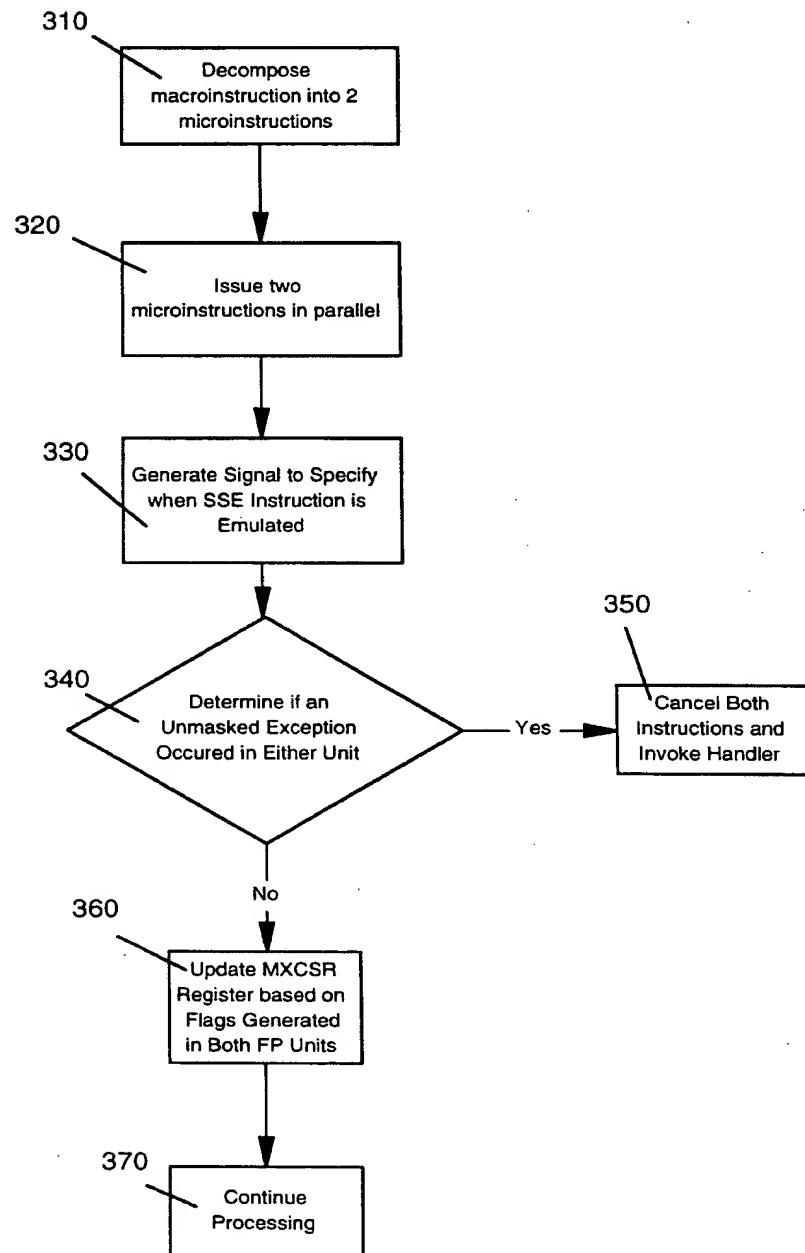
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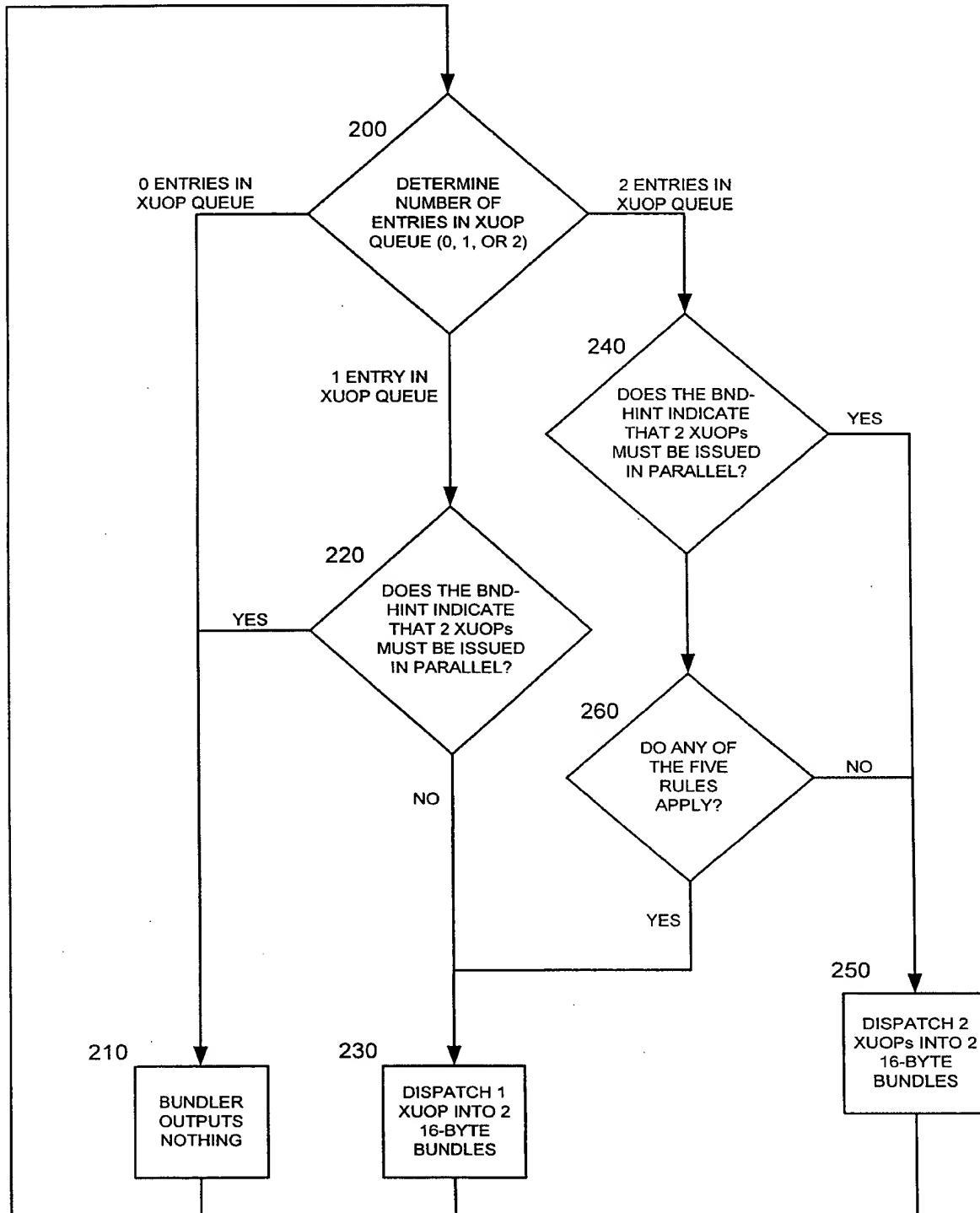
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Figure 3



**Figure 4**





**FIG. 5**